

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/012272

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H04L5/16, 7/04, 29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

M.Cl.⁷ H04L5/16, 7/04, 29/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 59-163935 A (Sony Corporation) 1984.09.17, figure 4 (Family: none)	1-23
A	JP 63-257860 A (NEC Corporation) 1988.10.25, figure 1 & EP 287119 A & US 4964141 A & EP 287119 B1 & DE 3852143 G	1-23
A	JP 54-13708 A (Nippon Telegraph and Telephone Corporation) 1979.02.01, figures 4 (a), (b) (Family: none)	1-23
A	JP 59-135949 A (Pioneer Corporation) 1984.08.04, claim & DE 3344071 A & DE 3344071 C & US 4623992 A	1-23

☒ Further documents are listed in the continuation of Box C. P See patent family annex.

Special categories of cited documents:

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Date of the actual completion of the international search

25.07.2005

Date of mailing of the international search report

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INTERNATIONALSEARCHREPORT**International application No.
PCT/JP2005/012272****C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-101076 A (CANON INC) 2002 . 04 . 05, figure 1 (Family: none)	1-23